

of the specification, title and abstract is also enclosed.

IN THE DRAWINGS:

Please amend the drawings as indicated in the
5 attached Drawing Correction Letter.

IN THE CLAIMS:

Please cancel claims 1-3 from the substitute pages
in the PCT prosecution and add new claims 11-17 as
follows:

- 10 *10/28/81*
11. A mobile station for operation within
different mobile radio systems to which a different
frequency range is in each case allocated, each frequency
range in each case having a transmission frequency band
and a reception frequency band, comprising:
- 15 a first transmission antenna for transmitting
signals within the transmission frequency band of a first
frequency range;
- a second transmission antenna for transmitting
signals within the transmission frequency band of a
20 second frequency range;
- a first reception antenna for receiving signals
within the reception frequency band of the first
frequency range; and
- 25 a second reception antenna for receiving signals
within the reception frequency band of the second
frequency range.

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12. The mobile station as claimed in claim 11 in which the first transmission antenna is identical to the second transmission antenna.

13. The mobile station as claimed in claim 11 in which the first reception antenna is identical to the second reception antenna.

14. A mobile station for operation within different mobile radio systems to which a different frequency range is in each case allocated, each frequency range in each case having a transmission frequency band and a reception frequency band, comprising:

a first transmission antenna for transmitting signals within the transmission frequency band of a first frequency range;

a second transmission antenna for transmitting signals within the transmission frequency band of a second frequency range;

a first reception antenna for receiving signals within the reception frequency band of the first frequency range;

a second reception antenna for receiving signals within the reception frequency band of the second frequency range;

the first transmission antenna being substantially identical to the second transmission antenna; and

the first reception antenna being substantially identical to the second reception antenna.

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15. A method for operating a mobile station within different mobile radio systems to which a different frequency range is in each case allocated, each frequency range in each case having a transmission frequency band and a reception frequency band, comprising the steps of:

transmitting signals within the transmission frequency band of a first frequency range with a first transmission antenna;

transmitting signals within the transmission frequency band of a second frequency range with a second transmission antenna;

receiving signals within the reception frequency band of the first frequency range with a first reception antenna; and

receiving signals within the reception frequency band of the second frequency range with a second reception antenna.

16. The method according to claim 15 including the step of providing the first transmission antenna substantially identical to the second transmission antenna.

17. The method according to claim 15 including the step of providing the first reception antenna substantially identical to the second reception antenna.